



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460 Form

Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and .025 hours per response for information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to the address.

INTERNAL DATA MATRIX

Date: January 12, 2016		EPA Reg No./File Symbol: 11556-RGE 11556-RGG 11556-RGL 11556-RGU		Page 1 of 3		
Bayer Health Care, LLC Animal Health Division P.O. Box 390 Shawnee Mission, KS 66201-0390		Product: K9 Advantix Small Dog K9 Advantix Medium Dog K9 Advantix Large Dog K9 Advantix Extra Large Dog		Ingredient: Imidacloprid, CAS - 138261-41-3  Permethrin, CAS = 52645-53-1		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note Report Number	Description

Product Chemistry, Section 158.240

830.1550	Product identity and Composition	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1600	Description of materials used to produce the product	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1620	Description of production process					N.A. for EP (TGAI Only)
830.1650	Description of formulation process	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1670	Discussion on formation of impurities	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1700	Preliminary analysis					N.A. for EP (TGAI Only)
830.1750	Certified of limits	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1800	Enforcement method	✓ 45563001	11556	OWN	Report No. 75388-1	
830.1900	Submittal of samples				Samples available upon request	
830.6302	Color	✓ 45563001	11556	OWN	Report No. 75388-1	
830.6303	Physical state	✓ 45563001	11556	OWN	Report No. 75388-1	
830.6304	Odor	✓ 45563001	11556	OWN	Report No. 75388-1	
830.6313	Stability					N.A. for EP (TGAI Only)
830.6314	Oxidizing / reducing action					N.A. - No oxidative or reductive characteristics
830.6315	Flammability	✓ 45563001	11556	OWN	Report No. 75388-1	
830.6316	Explosibility	✓ 45563001	11556	OWN	Report No. 75388-1	
830.6317	Storage stability	✓ 47971801	11556	OWN	Report No. 75807-2	
830.6319	Miscibility					N.A. - Not an EC
830.6320	Corrosion characteristics	✓ 47971801	11556	OWN	Report No. 75807-2	

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Bayer Health Care, LLC  
Animal Health Division  
P.O. Box 390  
Shawnee Mission, KS 66201-0390

Product: K9 Advantix Small Dog  
K9 Advantix Medium Dog  
K9 Advantix Large Dog  
K9 Advantix Extra Large Dog

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Permethrin, CAS = 52645-53-1

Guideline  
Reference  
Number

Guideline Study Name

MRID  
Number

Submitter

Status

Note

Report Number

Description

830.6321	Dielectric breakdown volt					N.A. - Not intended use around electrical equipment
830.7000	pH	✓ 45563001	11556	OWN	Report No. 75388-1	
830.7050	UV/Visible absorption					N.A. for EP (TGAI Only)
830.7100	Viscosity	✓ 45563001	11556	OWN	Report No. 75388-1	
830.7200	Melting point	✓ 45563001	11556	OWN	Report No. 75388-1	
830.7220	Boiling point	✓ 45563001	11556	OWN	Report No. 75388-1	
830.7300	Density, bulk-density, or specific gravity	✓ 45563001	11556	OWN	Report No. 75388-1	
830.7370	Dissociation constant					N.A. - Does not dissociate
830.7550	Octanol / water partition (shaker flask)					N.A. for EP (TGAI Only)
830.7570	Octanol / water partition (liquid chromatography)					N.A. for EP (TGAI Only)
830.7840	Solubility					N.A. for EP (TGAI Only)
830.7950	Vapor pressure					N.A. for EP (TGAI Only)

Toxicology, Section 158.340

81-1	Acute oral toxicity rat	✓ 45563004	11556	OWN	Report No. 75405	
81-2	Acute dermal toxicity, rat/rabbit	✓ 45563005	11556	OWN	Report No. 75406	
81-3	Acute inhalation toxicity, rat	✓ 45563006	11556	OWN	Report No. 75423	
81-4	Primary eye irritation - rabbit	✓ 45563007	11556	OWN	Report No. 75408	
81-5	Primary dermal irritation - rabbit	✓ 45563008	11556	OWN	Report No. 75407	
81-6	Dermal sensitization - guinea pig	✓ 45563009	11556	OWN	Report No. 75424	
		✓ 45563010	11556	OWN	Report No. 110931	
		✓ 45709201	11556	OWN	Report No. 32137	Validation Study

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870.7200 (86-1)	Domestic Animal Safety	✓ 45563002	11556	OWN	Report No. 75426	Dogs
		✓ 45563003	11556	OWN	Report No. 75425	Puppies

Product Performance, Section 158.400

810.3300	Efficacy	✓ 45563011	11556	OWN	Report No. 75400 (K9 Advantix)	Fleas and Brown Dog Ticks
		✓ 45573501	11556	OWN	Report No. 75401 (K9 Advantix)	Fleas and Lone Star Ticks
		✓ 43679609	11556	OWN	Report No. 74572 (Advantage)	Fleas and Ticks
		✓ 43679610	11556	OWN	Report No. 74541 (Advantage)	Fleas and Ticks
		✓ 44256901	11556	OWN	Report No. 74800 (Advantage)	Speed of flea kill
		✓ 44256902	11556	OWN	Report No. 74828 (Advantage)	Larvicidal efficacy
		✓ 44256903	11556	OWN	Report No. 74792 (Advantage)	Effects of shampooing
		✓ 43396409	67505	PER	Report No. F701R10 (Permethrin)	Fleas, Ticks and Mosquitoes
		✓ 43396410	67505	PER	Report No. F701R11 (Permethrin)	Fleas and Ticks
		✓ 46978901	11556	OWN	Report No. 75863 (K9 Advantix)	Biting Flies
		✓ 46978902	11556	OWN	Report No. 75864 (K9 Advantix)	Biting Flies
		✓ 47109101	11556	OWN	Report No. 75867 (K9 Advantix)	Waterproof
		✓ 47298201	11556	OWN	Report No. 75867-1 (K9 Advantix)	Waterproof - Protocol & Raw Data
		✓ 47190401	11556	OWN	Report No. 75950 (Advantage)	Lice

Signature

Douglas A. Spilker  
Manager, EPA Regulatory Affairs

1-12-2016